U.S. Patent Application No.: 09/752,227

Art Unit: 1714

Page 2

Please amend claims 57 and 65 as follows:

57.(Amended) A modified pigment product comprising a pigment having attached at least one aromatic or alkyl group X, wherein X is substituted with at least one group comprising the formula:

-[polymer]R,

wherein "polymer" represents a polycarbonate group, a polyelectrolyte group, a polyether group, a polyimide group, a polyurethane group, a polyamide group, a polyester group, poly(vinyl alcohol), or combinations thereof, optionally having at least one -X' group, wherein X' comprises at least one aromatic group or at least one alkyl group, and each X and X' can be the same or different, R represents hydrogen, a bond, a substituted or unsubstituted alkyl group, or a substituted or unsubstituted aromatic group, and the total amount of monomer groups of "polymer" is not greater than about 500 monomer repeating units, and when R represents a bond, R optionally bonds to said pigment.

65.(Amended) An ink composition comprising a) at least one liquid vehicle; and b) at least one modified pigment product comprising a pigment having attached at least one aromatic or alkyl group X, wherein X is substituted with at least one group comprising the formula:

-[polymer]R,

wherein "polymer" represents a polycarbonate group, a polyelectrolyte group, a polyether group, a polyimide group, a polyurethane group, a polyamide group, a polyester group, poly(vinyl alcohol), or combinations thereof, optionally having at least one —X' group, wherein X' comprises at least one aromatic group or at least one alkyl group, and each X and X' can be the same or different, R represents hydrogen, a bond, a substituted or unsubstituted alkyl group, or a substituted or unsubstituted aromatic group, and the total amount of monomer groups of "polymer" is not greater than about 500 monomer repeating units, and when R represents a bond, R optionally bonds to said pigment.

U.S. Patent Application No.: 09/752,227

Art Unit: 1714

Page 3

Please add the following new claims.

80. (New) An ink composition comprising a) at least one liquid vehicle; b) at least one modified pigment product comprising a pigment having attached at least one aromatic or alkyl group X, wherein X is substituted with at least one group comprising the formula:

-[polymer]R,

wherein "polymer" represents repeating monomer groups or multiple monomer groups or both, optionally having at least one –X' group, wherein X' comprises at least one aromatic group or at least one alkyl group, and each X and X' can be the same or different, R represents hydrogen, a bond, a substituted or unsubstituted alkyl group, or a substituted or unsubstituted aromatic group, and the total amount of monomer groups of "polymer" is not greater than about 500 monomer repeating units, and when R represents a bond, R optionally bonds to said pigment., and c) at least one additional polymer.

81. (New) The ink composition of claim 80, wherein the additional polymer is a polymer selected from the group consisting of: a polyester, a polyester-melamine, a styrene-acrylic acid copolymer, a styrene-acrylic acid-alkyl acrylate copolymer, a styrene-maleic acid copolymer, a styrene-methacrylic acid-alkyl acrylate copolymer, a styrene-methacrylic acid-alkyl acrylate copolymer, a styrene-maleic half ester copolymer, a vinyl naphthalene-acrylic acid copolymer, a vinyl naphthalene-acrylic acid copolymer, a vinyl naphthalene-maleic acid copolymer, and salts thereof.

82. (New) The ink composition of claim 80, wherein the additional polymer is a styrenated acrylate.

83. (New) The ink composition of claim 80, wherein said "polymer" is a polycarbonate group, a polyelectrolyte group, a polyether group, a polyimide group, a polyurethane group, a polystyrene group, a polyacrylate group, a polyamide group, a polyester group, poly(vinyl

U.S. Patent Application No.: 09/752,227

Art Unit: 1714

Page 4

alcohol), or combinations thereof.

84. (New) The ink composition of claim 80, wherein the ink composition is an inkjet ink

composition.

85. (New) The ink composition of claim 84, wherein the liquid vehicle is an aqueous vehicle.

86.(New) An ink composition comprising a) at least one liquid vehicle; and b) at least one

modified pigment product comprising a pigment having attached at least one aromatic or alkyl

group X, wherein X is substituted with at least one group comprising the formula:

-[polymer]R,

wherein "polymer" represents repeating monomer groups or multiple monomer groups or both

having at least one -X' group, wherein each X and X' are the same and are attached to the

pigment, R represents hydrogen, a bond, a substituted or unsubstituted alkyl group, or a

substituted or unsubstituted aromatic group, and the total amount of monomer groups of

"polymer" is not greater than about 500 monomer repeating units, and when R represents a bond,

R optionally bonds to said pigment.

REMARKS

Pending Claims

Claims 57 and 65 have been amended as shown above to more clearly describe what

Applicant regards as the invention. Support for this amendment can be found throughout the

specification and, in particular, on page 7, lines 22-31 as well as claim 69. Claim 69 has been

cancelled without prejudice in view of the amendment.

New claims 80-86 have been added. Support for the new claims can be found throughout

the specification. In particular, support for new claims 80-85 can be found on page 18, line 17-page